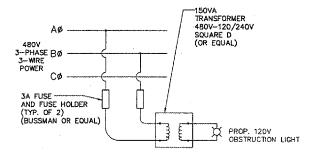
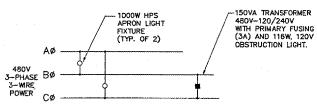


- \* EXCLUDING 3'-0" FOUNDATION SECTION EXTENDING ABOVE FINISHED GRADE.
- \*\* THESE FIXTURES SHALL BE PROVIDED WITH PHOTOCELLS.
- \*\*\* INSTALL NEW 110' APRON LIGHT POLE IN LINE WITH EXISTING APRON LIGHT POLES

NOTE: EXACT LOCATIONS FOR PROPOSED LIGHT POLES SHALL BE FIELD VERIFIED WITH ENGINEER.

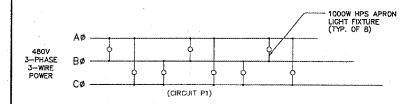


## OBSTRUCTION LIGHT WIRING SCHEMATIC



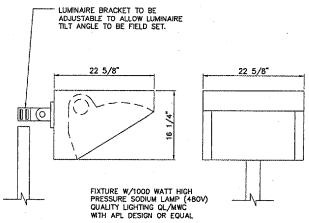
WRING SCHEMATIC

NOTE: GROUND WIRE REQUIRED BUT NOT SHOWN FOR SAKE OF CLARITY.

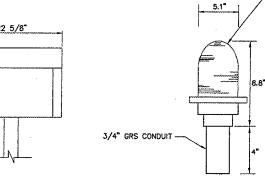


WRING SCHEMATIC
(CIRCUIT 1)

NOTE: GROUND WIRE REQUIRED BUT NOT SHOWN FOR SAKE OF CLARITY.



PROPOSED LIGHT FIXTURE (TYPE 1)



OBSTRUCTION LIGHT W/116 WATT, 120V LAMP. THE OBSTRUCTION LIGHT SHALL BE MODEL EOL AS MANUFACTURED BY CROUSE—HINDS OR EQUAL (SEE NOTE BELOW)

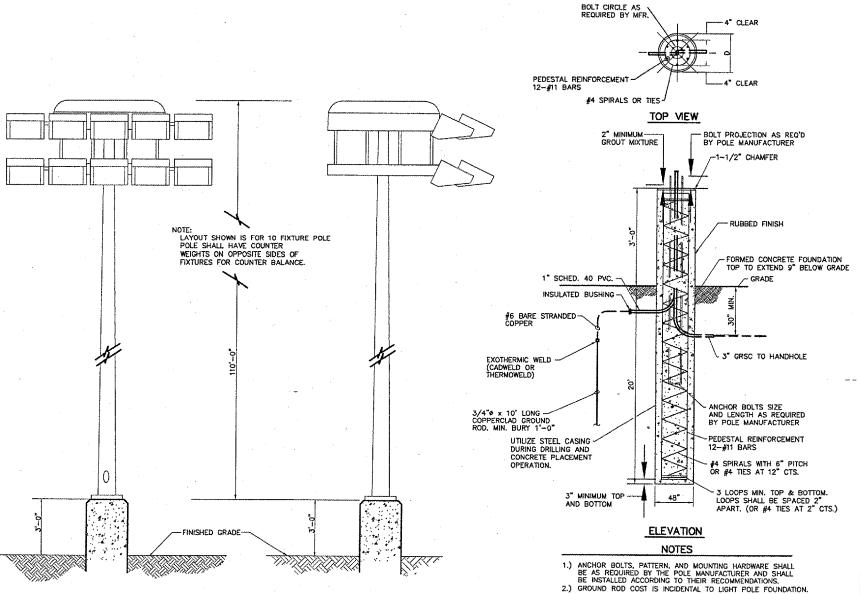
## NOTE:

OBSTRUCTION LIGHT SHALL
BE MOUNTED ON TYPE 1 LIGHT FIXTURE
OR POLE. THE COMBINATION OF THE
LIGHT FIXTURE/POLE AND
THE OBSTRUCTION LIGHT
SHALL BE FACTORY ASSEMBLED
AND GUARANTEED. CONTRACTOR SHALL
PROVIDE 150VA, 48DV-120V STEP DOWN
TRANSFORMER FOR EACH LIGHT POLE
ASSEMBLY, EXACT LOCATION OF MOUNTING
SHALL BE FIELD COORDINATED.

LIGHT POLE FOUNDATION DETAIL

## OBSTRUCTION LIGHT FIXTURE (TYPE2)

N.T.S.



LIGHT POLE DETAIL FRONT/SIDE VIEW

N.T.S.

**RO011** 





Rockford, Illinois

Greater Rockford Airport Authority

AIP: 3-17-0088-XX RFD-3507

NW Air Cargo Sitework (Phase 2)

Revisions		
No.	Date	Description
0 1		
THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).		
DESIGN BY:		DLP
DRAWN BY:		CMT
CHECKED BY:		DLP
IPPROVED BY: DLP		

ELECTRICAL DETAILS 1

6.10.2005

05258--06--00

DATE

14 (ELD1)

SHEET 14 OF 25 SHEETS